

Serial No. 10/598,057

AMENDMENTS TO THE ABSTRACT:

Please replace the current Abstract with the following replacement/new Abstract

ABSTRACT

The boarding-alighting port of a train having different door positions is made consistent with the open portion of a platform door according to the type of train to allow passengers to get on and off the train safely and smoothly. The platform door [[1]] includes a door pocket [[5]] provided in an end portion of a platform [[80]] so as to face to a train arriving at the platform 80, platform, and door bodies ~~7a and 7b~~ advancing and retreating through an opening of the door pocket ~~5~~, pocket. The opening through which the door bodies ~~7a and 7b~~ advance and retreat is formed at both ends of the door pocket [[5]] in the advance/retreat direction of the door ~~bodies 7a and 7b~~, bodies, the length in the advance/retreat direction of the door bodies ~~7a and 7b~~ is made longer than the length of the door pocket [[5]] between both ends, and the platform door [[1]] is arranged so that the opening of the door body ~~7a, 7b~~ is adjusted so as to correspond to the door opening of the train. The opening of the door body ~~7a, 7b~~ is controlled by a control unit according to the door arrangement information of the train arriving at the platform.